

PREVENT STORM WATER CONTAMINATION

Best Management Practices for

Manufacture of Transportation

Equipment, Industrial or Commercial Machinery

Outdoor unloading and loading

- ♦ Confine loading/unloading activities to a designated area.
- ♦ Consider performing loading/ unloading activities indoors or in a covered area.
- ♦ Consider covering loading/unloading area with permanent cover (e.g. roof) or temporary cover (e.g. tarps).
- ♦ Close storm drains during loading/unloading activities in surrounding areas.
- ♦ Avoid loading/unloading materials in the rain.
- ♦ Inspect the unloading/loading areas to detect problems before they occur.
- ♦ Inspect all containers prior to loading/unloading of any raw or spent materials.
- ♦ Consider berming, curbing or diking loading/unloading areas.
- ♦ Use dry clean-up methods instead of washing the areas down.
- ♦ Train employees on proper loading/unloading techniques.

Outdoor material storage (including waste and particulate emission management)

- ♦ Confine storage of materials, parts and equipment to designated areas.
- ♦ Install curbing, berming or diking around all liquid storage areas.
- ♦ Train employees on proper waste control and disposal.
- ♦ Cover all tanks.
- ♦ Ensure that all containers are closed (e.g. valves shut, lids sealed, caps closed).
- ♦ Wash and rinse containers indoors before storing them outdoors.
- ♦ If outside or in covered areas, minimize runoff of storm water by grading the land to divert flow away from containers.

- ♦ Inventory all raw and spent materials.
- ♦ Clean around vents and stacks.
- ♦ Place tubs around vents and stacks to collect particulate.
- ♦ Inspect air emission control systems (e.g. baghouses) regularly, and repair or replace when necessary.
- ♦ Store wastes in covered, leak proof containers (e.g. dumpsters, drums).
- ♦ Consider shipping all wastes to offsite landfills or treatment facilities.
- ♦ Ensure hazardous waste disposal practices are performed in accordance with Federal, State and local requirements.

If spills occur:

- ♦ ***Stop the source of the spill immediately.***
- ♦ ***Contain the liquid until cleanup is complete.***
- ♦ ***Deploy oil containment booms if the spill may reach the water.***
- ♦ ***Cover the spill with absorbent material.***
- ♦ ***Keep the area well ventilated.***
- ♦ ***Dispose of clean-up materials properly.***
- ♦ ***Do not use emulsifier or dispersant.***



City of Phoenix

STREET TRANSPORTATION DEPARTMENT
STORM WATER MANAGEMENT SECTION

(602) 256-3190

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